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November 7, 2002  
(Date of Transmission)

Nov. 7, 2002 Samuel S. Woodley  
Date Name

Samuel S. Woodley  
Signature

Customer No.:



07278

PATENT TRADEMARK OFFICE

Docket No: 1034/1F811-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Peter H. ST. GEORGE-HYSLOP; Paul E. FRASER

Serial No.: 09/501,171

Art Unit: 1647

Confirmation No.: 3487

Filed: February 9, 2000

Examiner: S. TURNER

For: PROTEIN RELATED TO NEURONAL REGENERATION AND USES THEREOF

AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. 1.116

Box AF

November 7, 2002

Hon. Commissioner of Patents and Trademarks  
Washington, DC 20231

Sir:

In response to the Official Action dated May 20, 2002, please amend the above-identified application as follows. The amendments have been made in an effort to place the claims in condition for allowance, or in better form for appeal. Submitted herewith is a petition for an extension of time for 3 months, a mark-up copy of the amended claims, and an Examiner's courtesy copy of the pending claims as amended.

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12/04/2002 GTR/HHEL 00000001 0-0100 0950171

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14/C  
11.9.2  
12/3/02  
(14/3)

RCF  
Plaintiff not  
enter ST  
2-19-03

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EXAMINER'S COURTESY COPY OF CLAIMS AS AMENDED

Box AF  
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Washington, DC 20231

November 7, 2002

3. (Amended) A method of inducing cellular extensions, which method comprises contacting cells with a human Neural Plakophilin Related Armadillo Protein (hNPRAP) in an amount effective to cause cellular extensions, wherein the hNPRAP comprises an amino acid sequence as set forth in SEQ ID NO:4.

4. (Amended) The method according to claim 14, wherein the contacting results in neuronal regeneration.

14. (New) The method of claim 3, wherein the cells are nerve cells.

15. (New) The method of claim 3, wherein the cellular extensions terminate upon distantly located cells.

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Serial No. 09/501,171  
Response to Office Action dated May 20, 2002  
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Docket No. 1034/1F811  
Page 2

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**TELECOPIER TRANSMISSION COVER SHEET**

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TO: **United States Patent and Trademark Office**

EXAMINER: SHARON L. TURNER

ART UNIT: 1647

FROM: Paul F. Fehlner, Ph.D./Samuel S. Woodley, Ph.D.

PAPER(S) BEING TRANSMITTED: PETITION AND FEE AUTHORIZATION FOR  
EXTENSION OF TIME (3 MONTHS);  
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OF CLAIMS AS AMENDED

NO. OF PAGES (INCLUDING COVER SHEET): -17-

COMMENTS:

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Samuel S. Woodley, Ph.D. (Reg. No. 43,287)  
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November 7, 2002  
Date

Samuel S. Woodley  
Signature